

Electrostatic Effects Induced by the Motion of  
a Rarefied Plasma in a Nonuniform Magnetic Field, by  
Yu. S. Sigov,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXCVIII, 1961,  
1961, pp 1337-1340.

NASA TT F-8057

170, 190

AIP  
Sov Phys - Dok  
Vol VI, No 6

US GOV/T ONLY

Wind and Thermal Circulation in the Ocean,  
by P. S. Lineykin, 3 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXVIII,  
No 6, 1962, pp 1341-.

AGI

Sci

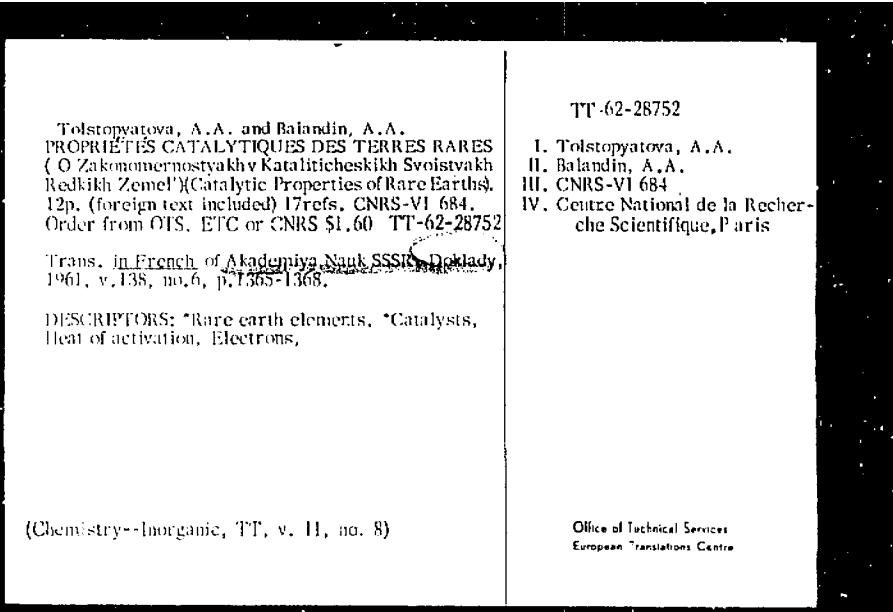
Feb 63

<p>Dogadkin, B. A. and Dontsov, A. A. REACTION OF POLYETHYLENE WITH SULFUR. [1961] 5p. Order from ATS \$7.50 Trans. of Akad[emiya] Nauk SSSR. Doklady, 1961, v. 138, no. 6, p. 1349-1352.</p> <p>DESCRIPTORS: *Ethylenes, Polymers, *Sulfur, Chemical reactions.</p> <p>(Chemistry--Organic, TT, v. 7, no. 3)</p>	<p>62-12120</p> <p>I. Dogadkin, B. A. II. Dontsov, A. A. III. ATS-93N56R IV. Associated Technical Services, Inc., East Orange, N. J.</p> <p>CB</p> <p>Office of Technical Services</p>
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Determination of the Molecular Weight of  
Chelate Polymers, by A. P. Terent'ev.  
RUSSIAN, per, Dokl Akad Nauk SSSR,  
Vol 138, 1961, pp 1361-1364.  
ATS-4882

Sci  
Dec 68

368,750



Use of Anion Exchange Resins for the  
Regeneration of Cyanide From Complex Salts, by  
I. N. Plaksin, A. I. Sinevnikova, A. Yu. Beilin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 6,  
1961, pp 1399-1401.

ATS-96N54R 07(RJ-4147)

Sci  
Mar 62

CB  
189,550

Vol VII, No 2

The Late Molasses of the E rly Caledonian  
Geosyncline inthe Interior of the Baikal  
Highlands, by V. G. Belichenko,  
P. M. Khrenov, 4 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXVIII,  
No 6, 1962, pp 1405-1408.

AGI

Sci

Feb 63

The Basic Features of the Geology of the  
Precambrian of Southern and Far Eastern  
USSR and Neighboring Territories, by  
Yu. Ya. Gromov, V. K. Putinsev, 4 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXVIII,  
No 6, 1962, pp 1409-1412.

AGI

Sci

Feb 63

Well Exposure of a Reverse Fault in the  
Western Fault in the Western End of the  
Zhiguli Swell, by V. A. Dolitsky,  
L. I. Berman, 4 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXVIII,  
No 6, 1962, pp 1413-1416.

AGI

Sci

Feb 63

Discovery of the Marine Upper Triassic in the  
Yeysk-Berezan Region of Southerwestern  
Ciscaucasia, M by V. L. Yegoyan,  
V. A. Yermakov, 3 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXVIII,  
No 6, 1962, pp 1417-1420.

AGI

Sci

Feb 63

Pollen Flora of the Pliocene Deposits Near the  
village of Podgornye Baylyary in Tataria, by  
T. A. Kuznetsova, 3 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXVIII,  
No 6, 1962, pp 1421-1423.

AGI

Sci

F<sub>e</sub>b 63

The Reef Structures of the Birsk Saddle,  
by M. F. Mirchink, O. M. Mkrtchyan, 3 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXVIII,  
No 6, 1962, pp 1424-1427.

AGI

Sci

Feb 63

The Age of the Ore-Containing Stratum of  
the Khudess (Kizylkol) Chalcopyrite  
Deposit, by M. M. Rubinshteyn, V. I. Buadze,  
2 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXVIII,  
No 6, 1962, 1424-1430

AGI

Sci

Feb 63

New Data on the Age of the Tiraspol Gravel,  
by A. L. Chepalyga, 2 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXVIII,  
No 6, 1962, pp 1431-1433

AGI

Sci

Feb 63

A New Parameter for the Genetic Classification  
of Oils, by O. A. Radchenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXVIII, No 6,  
1962, pp 1434-.

AGI

Sci

Feb 63

Food Sources of the Deep-Water Fauna, Speed  
of Decomposition of Dead Pteropoda, by M. Ye.  
Vinogradov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 6,  
1961, pp 1439-1442.

AGU

Sci  
Dec 62

Qualitative Integration of a System of n Differential Equations in a Region Containing a Singular Point and a Limit Cycle, by N. N. Brushlinskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 9-12.

Amer Math Soc

Sci

Jun 62

201, 046

Additive Functionals of a Multidimensional Wiener Process, by A. D. Ventcel', 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 13-16.

Amer Math Soc

Sci

Jun 62

201,047

Solutions of Partial Differential Equations With  
Constant Coefficients, by V. V. Grushin, 3 pp.  
g Grushin,  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, 1961,  
pp 17-19.

Amer Math Soc

Sci

201, 048

Jun 62

On a Limit Theorem, by V. Yu. Krylov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 20-23.

Amer Math Soc

Sci

Jun 62

On  $V^n$  Continua, by V. Kuz'minov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 24-27.

Amer Math Soc

Sci

Jun 62

The Approximation of Functions by Generalized Linear  
Landau Operators, by R. G. Mamedov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 28-30.

Amer Math Soc

Sci

Jun 62

201, 049

Determination of the Region of Capture for a System  
Approximating to a Hamiltonian, by V. Mel'nikov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1-6,  
1961, pp ~~26, 30~~, 31-33.

Amer Math Soc

Sci

Mar 62

Some Questions on the Theory of Homogeneous Markov  
Process With Discrete Time, by S. V. Nagayev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 34-36.

Amer Math Soc

Sci

Jun 62

Elliptic Operators on Two-Dimensional Manifolds, by  
M. Z. Solomyak, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 37-39.

Amer Math Soc

Sci

Jun 62

On the Necessary and Sufficient Stability Conditions  
for Systems of Difference Equations, by V. Ya. Urm,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 40-43.

Amer Math Soc

Sci

Jun 62

201, 050

A Method of Determining the Constants in the Schwarz-Christoffel Integral, by P. F. Fil'chakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 44-47.

Amer Math Soc

Sci

201, 051

Jun 62

The Real and Imaginary Parts of an Unbounded Operator  
by Ye. R. Gelenovskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 48-51.

Amer Math Soc

Sci

Jun 62

201, 052

On Extensions of an Indexial of a Finite g Group, by  
S. A. Cunihin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1-6,  
pp. [redacted] 52-53.

Amer Math Soc

Sci

Mar 62

The Structure of the Function Space of Complex  
Canonical Equations With Periodic Coefficients, by  
V.-A. Yakubovich, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 54-57.

Amer Math Soc

Sci

201, 053

Jun 62

Vortex and Circulation Conservation in Magneto-hydrodynamics, by M. N. Kogan, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 1,  
1961, pp 58-59.

AIP  
Sov Phys - Dok  
Vol. VI, No 7

Sci

Jan 62

Resistance of Polymeric Plastics to Cavitation  
Erosion, by K. K. Shal'nev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,  
No 1, 1961, pp 60-.

SLA 62-34306  
AIP  
Sov Phys - Dok  
Vol VI, No 7

862  
182, ~~60-~~

Sci

Feb 62

Some Nonlinear Boundary Value Problems in  
the Theory of a Maxwellian Body, by B. M.  
M Naimark, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 63-.

AIP  
Sov Phys - Dok  
Vol VI, No 7

851

182, ~~663~~

Sci

Feb 62

The Propagation of Long and Ultra-Long Radio  
Waves about the Earth in the Lower (C, D, and E)  
Layers of the Ionosphere in the Light of  
Information Theory, by P. E. Krasnushkin,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXXIX,  
~~Maximovskii~~ No 1, 1961, pp 67-70.

AIP  
Sov Phys - Dok  
Vol VI, No 7 864

Sci

2 Feb 62

182-~~155~~  
Navy/JHU/APL TG 230-T258  
9086948

On the Problem of the State of a Gas Moving  
Near the Solid Surface, by S. P. Bakanov,  
B. V. Deryagin, 4 pp.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol CXXXIX,  
No 1, 1961, pp 71-74.

AIP  
Sov Phys - Dok  
Vol VI, No 7 859

Sci

182, ~~150~~

Feb 62

The Quadrupole Absorption Coefficient and the  
Optical Lifetime of the Ground State of  
Excitons in a Crystal of Cu<sub>2</sub>O, by E. F. Gross,  
xxx A. A. Kaplyanskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 75-78.

AIP  
Sov Phys - Dok  
Vol VI, No 7 860

182, ~~656~~

sci

Feb 62

The Matrix Element of the Reaction  $\pi + N \rightarrow \pi^+ \pi^- \pi^0$   
at Low Energies, by O. I. Zav'yalov, V. P.  
Pavlov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 79-82.

AIP  
Sov Phys - Dok  
Vol VI, No 7

Sci

86/  
182, ~~867~~

Feb 62

Kinetics?

Kinetics of the Relatively Instantaneous Deformation of Polymers in the Elastic State, by L. V. Ivanova, V. F. Chuvayev, P. A. Rebinder, 3 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol CXXXIX,  
May 1961, pp 83-86.

No 1,

AIP

Sov Phys - Dok  
Vol VI, No 7

Sci

856  
182. ~~556~~

Feb 62

Trajectories of Brittle-Fracture Cracks as  
Geodesic Lines on the Surface of a Body, by  
E. M. Morozov, Ya. B. Fridman, 3 pp.

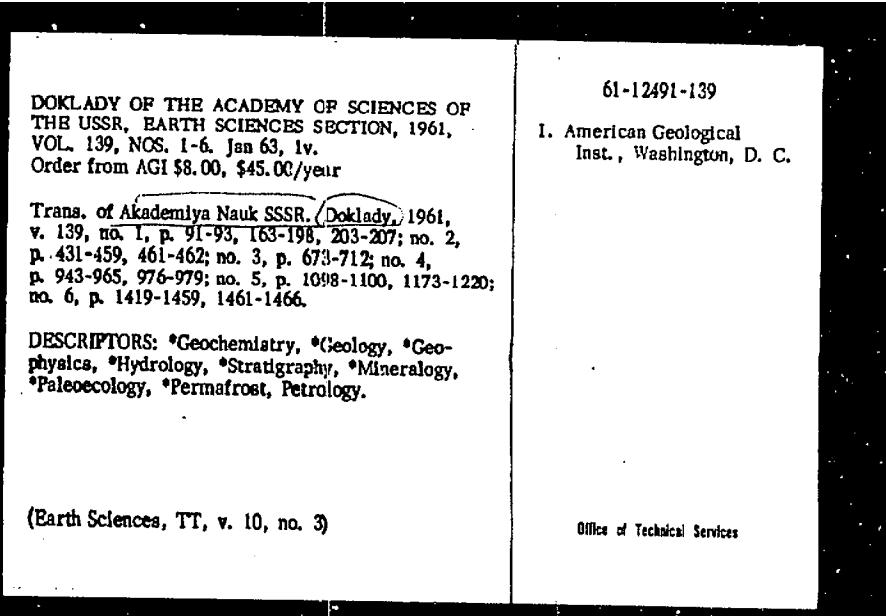
RUSSIAN, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 37-.

AIP  
Sov Phys - Dok  
Vol VI. No 7

Sci

857  
182, ~~37~~

Feb 62



Andreev, B. A.

FREE AIR ANOMALIES AND ISOSTASY (Gravitatsio-  
nye Anomalii Paya i Izostaziya) D. Shalikashvili, tr.  
Sep 63 [8p] 11refs ACIC TC-690.  
Order from OTS, SLA, or ETC \$1.10 TT-64-13363

Trans. of Akademiya Nauk SSSR, Doklady, 1961, v. 139,  
no. 1, p. 91-93. (Abstract available)  
Other translations are available from OTS or SLA  
\$1.10 as TT-62-13262, JPRS-10688, 23 Oct 61 [7p] and  
from AGI \$8.00.

DESCRIPTORS: Earth, \*Geophysics, Gravity, \*Gravity  
anomalies, Pressure, Distribution.

The correlation dependence of  $\Delta g_F - \Delta g_I$  on  $h$  was in-  
vestigated, where  $\Delta g_F$  is Pay's anomaly,  $\Delta g_I$  is the  
isostatic anomaly, and  $h$  is the altitude of the observa-  
tion point on the continent or the depth of the ocean under  
the observation point. The original figures were taken  
(Earth Sciences, TT, v. 11, no. 9) (over)

TT-64-13363

- I. Andreev, B. A.
- II. ACIC-TC-690
- III. Aeronautical Chart and  
Information Center,  
St. Louis, Mo.

Office of Technical Services

The Thermal Condensation of Dichlorosilane  
With Chlorobenzene, by K. A. Andriyanov,  
V. I. Savushkins, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 95-98.

CB

Sci

200, 768

Jun 62

Gas Phase and Liquid Phase Oxidation of n-Butane, by  
E. A. Elyumberg, G. E. Zaikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1,  
1961, pp 99-101.

075 77-64-10095

CB

ATS 38 P 59 R

Sci

Jun 62

ATS: RG-20003

Intermolecular Interaction of Tetrahydro-furan With Hydrogen Chloride, by  
Yu. G. Borod'ko, Ya. K. Syrkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 102-105.

CB

Sci

200, 769

Jun 62

The Condensation of Formaldehyde With  
Perfluoro-Clerins-Tetrafluoroethylene, by  
E. P. Molchalina, B. L. Dyatkin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 106-109.

CB

Sci

200,770

Jun 62

The "Thermal" Rearrangement of Hydrazo-  
Compounds, by L. G. Krolik,  
V. O. Lukashevich, 4 pp.

RUSSIAN, per, Dok. Ak. Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 110-113.

CB

Sci

200,771

Jun 62

The Tri-p-Aminotriphenyloxonium Cation As a  
Structural Analog of Parafuchsine, by  
A. N. Nesmeyanov, T. P. Tolstaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 114-116.

CB

Sci

200, 772

Jun 62

The Lead Selenite - Lead Oxide System, by B. A.  
Popovkin, A. V. Novoselova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1,  
1961, pp 117-119.

X CB

Sci

Jun 62

The Use of Spectrophotometry for the Study  
of Composition and Structure of Chloride  
Complexes of Cobalt, by I. V. Taranayev,  
B. P. Dzhurinskij, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 120-123.

CB

Sci

200,773

Jun 62

Alkylation of Aromatic Hydrocarbons. Alkylation  
of Naphthalene by Propylene on an Alumino-  
silicate Catalyst at Moderate Temperatures, by  
A. V. Tonchev, M. V. Kurashev, 4 pp.

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(Topchhev)*

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 124-127.

Sci

CB  
AT&T BELL LABS  
200, 774

Jun 62

AT&T BELL LABS

Imination of 2-Substituted Indandiones-1,3, by Ya. F.  
Freimanis, G. Ya. Vanag, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1, 1961  
1961, pp 128-130.

CB

Sci

Jun 62

Alkylation of Tetrahydrofuran by Ethylene, by I. I.  
Shuikin, B. L. Lebedev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1, 1961,  
pp 131-133.

CB

Sci

Jun 62

The Influence of Oxygen Adsorbed on a Germanium Surface on the Life-Time of the Minority Current Carriers, by R. Kh. Burshtein, S. I. Sergeev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 1,  
1961, pp 134-136.

CB

Sci

Apr 62

Detonation of Nitromethane-Acetone Mixtures, by A. N.  
Dremin, O. K. Romanov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CMKIX, No 1,  
1961, pp 137-138.

CB  
ML -1413/1

Sci

Apr 62

Determination of Relative Adsorption Coefficients by  
the Isotope Dilution Method, by G. V. Isagulyants,  
A. A. Balandin, E. I. Popov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1,  
1961, pp 139-141.

CB

Sci

Apr 62

The Photocatalytic Action of ZnO and TiO<sub>2</sub> in Reaction  
Involving the Evolution of Oxygen, by A. A.  
Krasnovskiy, G. P. Brin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1,  
1961, pp 142-145.

CB

Sci

Apr 62

Paper Chromatography of Diaryl Organotin Compounds  
and Its Use for the Study of the Products of the  
Reaction of Unsymmetrical Diaryliodonium Salts With  
Stannous Chloride, by O. A. Reutov, O. A. Ptitsyna,  
M. F. Turchinskii, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1,  
1961, pp 146-149.

CB

Sci

Apr 62

The Heats of Wetting of Aluminum Oxide by Benzene,  
Cyclohexane, and Cyclohexene Dissolved in n-Heptane,  
by I. V. Smirnova, A. A. Kubasov, K. V. Topchiyeva,  
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1,  
1961, pp 150-153.

CB

Sci

Apr 62

The Effect of Acidity on the Radiochemical Reaction  
Yields, by V. N. Shubin, P. I. Dolin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1,  
1961, pp 154-157.

CB

Sci

Apr 62

New Data on the Precambrian Formations of the  
Russian Platform, by M. M. Vesclovskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences  
Section, Vol CXXXIX, No 1, 1963, pp 163-165.

AGI

Sci

Aug 63

Discovery of Permian Deposits in the  
Southwestern Part of Belorussia (Brest  
Depression), by V. K. Golubtsov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences  
Section, Vol CXXXIX, No 1, 1964, pp 166-169.

AGI

Sci

Aug 63

The Basis for a Threefold Division of the  
Akchagyl Deposits of the Saratov Trans-  
Volga, by B. K. Gortsuyev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences  
Section, Vol CXXXIX, No 1, 1968, pp 170-173.

AGI

Sci

Aug 63

The Characteristics of Mineral Formation in  
the Weathered Crust of the Basic and  
Ultrabasic Rocks of the Ukrainian Crystalline  
Massif, by Ye. G. Kukovsky, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences  
Section, Vol CXXXIX, No 1, 1963, pp 173-176.

AGI

Sci

Aug 63

Sediment Thickness of the Arabian Sea Basin, by  
Yu. P. Neprochnov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol CXXXIX, No 1, 1961, pp 177-179.

AGI

Sci Dept of Interior  
OCF/OFF  
Aug 63 A-34 - Dec 1967 - NO 57

The Petrographic-Mineralogical Characteristics  
of the Paleogene Deposits of the Kushka Region  
of Turkmeniya, by Ye. A. Shabayeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences  
Section), Vol CXXXIX, No 1, 1961, pp 180-473.

AGI

Sci

Aug 63

The Crystal Structure of the Silica of Opals and  
Lussatite, by V. A. Zabelin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences  
Section), Vol CXXIX, No 1, 1961, pp 184-187.

AGI

Sci

Aug 63

A New Boron Mineral--Nifontovite, by S. V. Malinko,  
A. Ye. Listisyn, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences  
Section), Vol XXXIX, No 1, 1961, pp 188, 189.

AGI

@Sci

Aug 63

The Clay Minerals of the Akchagylian Deposits  
of the Pribalkhah Region, by A. L. Yerevich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences  
Section), Vol XXXIX, No 1, 1961, pp 191-194.

AGI

Sci

Aug 63

The Redistribution of Elements During the  
Diagenesis of Middle Jurassic Argillaceous  
Deposits of the Northwestern Margins of the  
Donbass, by V. G. Kosmachev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences Section, Vol CXXXIX, No 1, 196~~3~~, pp 195--.

AGI

Sci

Aug 63

Afanasiy Nikitin ~~Max~~ Mountain in the Indian  
Ocean, by P. L. Bezrukov, L. K. KZatonskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1,  
1961, pp 199-202.

AGU

Sci  
Dec 62

On the Brachiopod Genus Neogypidula, by  
B. K. Likharev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences  
Section), VolCXXXIX, No 1, 1961, pp 203-205.

AGI

Sci

Aug 63

First Discovery of Trochiliscus of the Subgenus  
Karpinskyia Croft in the Devonian Deposits of the  
Russian Platform, by R. B. Samoylova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences  
Section), Vol XXXIX, No 1, 1961, pp 206-207

AGI

Sci

Aug 63

The Influence of Conditions of Cultivation  
upon the Size of Cellular Nuclei in Monolayer  
Tissue Cultures, by Ya. E. Khesin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 208-215.  
0

AIBS

Sci

184,562

Feb 62

On the Role of Photosynthetic Aeration in the  
Turnover of Organic Materials in Lake Baikal,  
by K. K. Votintsev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 211-215.

AIBS

Sci

184,555

Feb 62

The Relationship of Antibiotics of the  
Tetracycline Series to Vitamin K Antagonists,  
V. K. Plakunov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 214-.

ATES

Sci

184, 558

Feb 62

A New Production of the Metabolism of Actinomyces aureofaciens LS-B-16, by V. G. Plakunova.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 139, No 1,  
1961, pp 217-218.  
ATS RJ-5497

Sci-B&M  
June 70

Relationship between the Effect of Combined  
Ultraviolet and X-Ray Treatment of Streptomyces  
cureofaciens and the Character of the Treat-  
ment, by S. Yu. Gol'dat, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 219--.

AIP  
Sov Phys-Dok  
Vol VI, No 7  
AIBS 847  
182, ~~182~~

Sci  
Feb 62

New Representatives of Genera of Gall Midges, Known in  
the Nearctic Region, Among the Fauna of the European  
Part of the USSR (Itionidiidae, Diptera), by B. M.  
Mamayev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1,  
1961, pp 227-.

AIBS

Sci

Feb 62

The Post-Embryonic Growth of the Ganglia of  
the Central Nervous System in the House Cricket  
(*Gryllus domesticus* L., Orthoptera, Insecta),  
by A. A. Panov, 4 pp.

RE RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXXIX,  
No 1, 1961, pp 230-.

AIBS

Sci

184,559

Feb 62

The Stimulating Influence of Certain Monovalent  
Ions on the Intestinal Receptors. The Nature  
of the Effects and the Arrangement of the  
Cation Series, by L. A. Baraz, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 234-237.

AIDS

Sci

184,549

Feb 62

The Effect of Potassium and Calcium on the  
Interceptors of the Small intestine, by  
T. D. Dzidziguri and V. A. Lebedeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk. SSSR, Vol CXXXIX,  
No 1, 1961, pp 238-241.

AIBS

Sci

184,550

Feb 62

The Role Played by the Nucleus of the Motor Analyzer in the Production of Tonic Local Food Motor Conditioned Reflexes in Dogs, & by M. E. Yeffe, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 242-244.

AIES

Sci

184,544

Feb 62

The Origin of the Rhythmic Reaction of the  
Cerebral Cortex to a Flashing Light, by  
R. M. Meshcherskiy, G. D. Smirnov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 245-248.

AIBS

Sci

Feb 62

Effect of the Host's Hormones & on the Diapause  
of *Pteromalus puparum* L. (Hymenoptera,  
Chalcidoidea), by V. A. Masleninkova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXXX,  
No 1, 1961, pp 249-251.

ATBS

Sci

Feb 62

184, 55)

Temperature Adaptation among Parasitic  
Protozoa from Grass Frogs and Marsh Frogs,  
by K. M. Sakhnava, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 292-.

ABRS

Set

Feb 62

184,552

(SF-1800)

Mathematics Modeling of Linear Optimal Rapid-Actions  
With the Aid of Relay Schemes, by V. G. Poltyanskiy,  
6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2,  
1961.

JPRS 10606 174,046

Sci. & Phys.  
Relay

(SF-1830)

No the Movement of the Gyroscope in Cardan's Suspension When There is a Moment About the Axis of Its Rotation, by S. A. Kharlamov, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 2, 1961.

JPRS 10520

Sci - Phys

174, 045

Nov 61

Domains of Variation for Systems of Coefficients of  
Functions Representable as a Sum of Stieltjes Integrals  
by Yu. E. Alenicyn, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 263-266.

Amer Math Soc  
OTS 62-16567

Sci

Jun 62

or,

Solvability of a Type of Nonlinear Boundary Value Problem, by G. V. Arzhanov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 267-270.

Amer Math Soc

Sci

Jun 62

201,054

A Theorem of Phragmen-Lindelof for a Linear Elliptic System, by I. S. Arashon, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 271-274.

Amer Math Soc

Sci

201, 055

Jun 62

Modeling of Optimal Linear High-Speed Operations by  
Means of Relay Circuits, by V. G. Boltyanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 275-278.

Amer Math Soc

Sci

FTD-TT-L1-485 9665942

Jun 62

201,056

Properties of n-Dimensional Singular Integrals in the  
 $L_p(S;p)$  Space, by T. G. Gegelia, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 279-282.

Amer Math Soc

Sci

201.057

Jun 62

On Majorant Equations, by A. E. Gel'man, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 283-285.

Amer Math Soc

Sci

Jun 62

On infinite Dimensional Spaces, by B. Levshenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 286-289.

Amer Math Soc

Sci

Jun 62

A Problem Generalizing Carleman's Boundary Value Problem, by G. S. Litvinchuk, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 290-293.

Amer Math Soc

Sci

Jun 62

201,058

A Boundary Value Problem of Linear Conjugation, by  
L. G. Mihailov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXIX, 1961,  
pp 294-297.

Amer Math Soc

Sci

Jun 62

201, 059

Certain Homogeneous Boundary Value Problems for  
Differential Operators With Constant Coefficients, by  
S. G. Ovsepyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 298-301.

Amer Math Soc

Sci

Jun 62

201, 060

On the Boundedness of the Solutions of Certain Nonlinear  
Differential Equations of Third Order, by V. A. Pliss,

3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 302-304.

Amer Math Soc

Sci

Jun 62

Conditions for the Correctness of One-Dimensional  
Mixed Problems, by M. L. Rasulov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 305-308.

Amer Math Soc

Sci

Jun 62

201,061

On Statement Calculi With an Additional Operation, by  
Ya. S. Smetanich, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,  
pp 309-312.

Amer Math Soc

Sci

Jun 62